Sub-Metrics	OR-1 Order Confirmation Timelines	(continued)	
OR-1-12	% On Time FOC		
Products	Trunks: - CLEC Trunks (≤ 192 Forecasted Trunks) - CLEC Trunks (> 192 and Unforecasted Trunks)		
Calculation	Numerator	Denominator	
	Count of orders confirmed within 10 days	Count of orders confirmed (faxed orders) with 192 or less trunks that are not designated projects.	

OR-2 Reject Timeliness

Definition:

Reject Response Time:

The amount of elapsed time (in hours and minutes) between receipt of an order request and distribution of a service order reject, both based on date and time stamp.

Percent of Orders Rejected On Time:

The percentage of orders rejected within the agreed-upon timeframes as specified in the Performance Standards. Notes:

- (1) Rejected Orders Orders failing "Basic front-end edits"⁴⁷ are not placed on Completed PON Master File.
- (2) Measurements are based on rejected orders.

Exclusions:

- BA Test Orders
- Duplicate Rejects Rejects issued against a unique PON (PON + Version Number + CLEC Id), identical and subsequent to the first reject.
- Weekend and Holiday Hours (Other than Flow-through) Weekend Hours are from 5:00pm Friday to 8:00am Monday. Holiday Hours are from 5:00pm of the business day preceding the holiday to 8:00am of the first business day following the holiday. These hours are excluded from the elapsed time when calculating the response times for non-flow-through requests.
- SOP scheduled downtime hours (Flow-through).

Report Dimensions:

Company:

Geography:

- · CLEC Aggregate
- CLEC Specific

State

Performance Standard:

95% On Time According to schedule below:

Resale:	UNE:	Interconnection Trunks:
Electronically Submitted Orders: POTS/Pre-Qualified Complex: Flow-Through Orders: 2 Hours Orders with < 10 Lines: 24 Hours Orders with ≥ 10 Lines: 72 Hours Complex Services) (requiring loop qualification) 2 wire Digital Services: 72 hours 2 Wire xDSL Services: 72 hours Special Services: Orders with < 10 Lines: 48 Hours Orders with ≥ 10 Lines: 72 Hours Faxed/Mailed Orders: Add 24 Hours to intervals above	Electronically Submitted Orders: POTS/Pre-Qualified Complex: Flow-Through Orders: 2 Hours Orders with < 10 Lines: 24 Hours Orders with ≥ 10 Lines: 72 Hours Complex Services(requiring loop qualification) Wire Digital Services: 72 hours Wire xDSL Services: 72 hours Special Services: Orders with < 10 Lines: 48 Hours Orders with ≥ 10 Lines: 72 Hours Faxed/Mailed Orders: Add 24 Hours to intervals above.	Electronically Submitted Orders: • ≤ 192 Trunks: 10 Business Days • > 192 Trunks: Negotiated Process Faxed/Mailed Orders: Add 24 Hours to intervals above

⁴⁷ Basic front-end edits – see Glossary.

⁴⁸ Also includes orders requiring facility verification as specified in the interval appendix.

Sub-Metrics	OR-2 Reject Timeliness	erstandisa and expression of the second distribution of the second distribu		
OR-2-02	% On Time LSR Reject – Flow Through			
Products	Resale:	UNE:		
	· POTS/Pre-Qualified Complex	· POTS/Pre-Qualified Complex		
Calculation	Numerator	Denominator () ()		
	Number of electronic rejects sent where reject	Total number of flow-through LSRs rejected		
	date and time less submission date and time is	for specified product.		
	less than 2 hours for specified product.			
OR-2-04	% On Time LSR Reject < 10 Lines (Electron	<u> </u>		
Products	Resale:	UNE:		
	· POTS/Pre-Qualified Complex	· POTS/Pre-Qualified Complex		
17.0	· 2 Wire Digital Services	· 2 Wire Digital Services		
	· 2 Wire xDSL Services	· 2 Wire xDSL Services		
	· Specials	· Specials		
Calculation	Numerator	Denominator + + + + + + + + + + + + + + + + + + +		
	Number of electronic rejects sent where reject	Total number of LSRs electronically submitted		
	date and time less submission date and time is	for less than 10 lines rejected for specified		
	within standard for orders less than 10 lines	product.		
	for specified product.			
OR-2-06	% On Time LSR Reject ≥ 10 Lines (Electron			
Products	Resale:	UNE:		
5,000	· POTS/Pre-qualified Complex	· POTS/Pre-qualified Complex		
	· Specials	· Specials		
Calculation	Namerator	Denominator		
	Number of electronic rejects sent where reject	Total number of LSRs electronically submitted		
1 夏	date and time less submission date and time is	for 10 or more lines rejected for specified		
i i	within standard for orders 10 or more lines for	product.		
	specified product.			
OR-2-12	% On Time Trunk ASR Reject			
Products	Trunks:			
	· CLEC Trunks			
Calculation	Numerator Numerator	Denominator		
	Count of rejected trunk orders that meet	Count of rejected trunk orders for less than 192		
	reject trunk standard (10 days).	trunks.		

OR-5 Percent Flow-Through **

Definition:

Total Flow-Through: The percent of valid orders received through the electronic ordering Gateway and processed directly to the legacy service order processor without manual intervention. These service orders require no action by a BA service representative to type an order into the service order processor. This is also known as "ordering" flow-through.

% Flow Through Achieved: % of valid orders received through the electronic ordering Gateway that are designed to flow through and actually flow through, but excluding those orders that do not flow due to CLEC errors or a pending order status.

Note: Rejected Orders - Orders failing "Basic front-end edits" 50 are not placed on Completed PON Master File.

Exclusions:

- BA Test Orders
- Orders sent via US Mail or Fax
- From Achieved Flow Through: Orders not eligible to flow through (i.e., order types that are not designed to flow through); Orders on BA accounts where business rules require manual intervention, such as pending orders, BA blocking, contractual issues such as special touch tone requirements (designed to ensure timely billing completion); and Orders with CLEC input errors, such as typographical errors and failure to abide by specified business rules. [specific error codes to be provided in separate attachment. [specific exclusions under development with NYPSC]

Performance Standard:

No Standard Developed for Total Flow-Through 51. To be developed within 6 months of merger close.

Report Dimensions Company: CLEC Aggregate Geography: State

Sub-Metrics		
OR-5-01	% Flow Through – Total	
Products	Resale	UNE
Calculation	Numerator	Denominator
	Sum of all orders that flow through (FLWTHRU-CAND-IND = '1') for specified product.	Total number of LSR/ASR records (orders) for specified product.

⁴⁹ While two performance metrics are included for flow through performance, a single metric and standard will be incorporated for performance remedies. The measure will be one of the two provided and the standard finalized 6 months after merger close. Significant development is underway in NY in the development of exclusions for flow through achieved which will enable a recommendation for a metric and standard.

⁵⁰ Basic front-end edits – see Glossary.

⁵¹ NY PAP special provisions includes an 80% threshold for total flow through and 95% Achieved.

Sub-Metrics OR-5 % Flow Through (continued)				
OR-5-03	% Flow Through Achieved			
Products	Resale UNE			
Calculation	Numerator	Denominator		
	Count of orders that flow through (FLWTHRU-CAND-IND='1') for specified product	Count of flow through eligible orders		

Provisioning (PR)

Function: PR-3 Completed within Specified Number of Days (1-5 Lines) Definition: For POTS orders with 5 or fewer lines, the percent of orders completed in five business days, between application and work completion dates. The application date is the date (day 0) that a valid service request is received. Exclusions: BA Test Orders. Disconnect Orders. Orders where customers request a due date that is beyond the standard available appointment interval. (X Appointment Code). Bell Atlantic Administrative orders. 52 Orders with invalid intervals (Negative Intervals or intervals over 200 business days - indicative of typographical error). Additional Segments on orders (parts of a whole order are included in the whole). Orders that are not complete. (Orders are included in the month that they are complete). Suspend for non-payment and associated restore orders. Orders completed late due to any end user or CLEC caused delay. Coordinated cut-over Unbundled Network Elements such as loops or number portability orders. Performance Standard: Parity with BA Retail. See Interval Guide for specific products and services. Report Dimensions Company: Geography: State **BA** Retail **CLEC Aggregate CLEC Specific** UNE: Products Retail: Resale: POTS - Total POTS - Total (For all POTS – Platform & Other (UNE Switch & PR-3) INP) Sub-Metrics PR-3-08 % Completed in 5 Days (1-5 Lines – No Dispatch) - Calculation: Numerator Denominator Count of POTS orders with 1 to 5 lines Count of Dispatch POTS orders with 1 to 5 where completion date less application date lines. is 5 or fewer days. % Completed in 5 Days (1-5 Lines - Dispatch) PR-3-09 Calculation Numerator Denominator Count of POTS orders with 1 to 5 lines Count of Dispatch POTS orders with 1 to 5 where completion date less application date lines.

is 5 or fewer days.

⁵² BA Administrative Orders – See Glossary

PR-4 Missed Appointments

Definition:

The Percent of Orders completed after the commitment date.

LNP: The percent of orders completed on Time (not early)

Trunks: Includes reciprocal trunks from BA to CLEC. The percentage of trunks completed for which there was a missed appointment.

Exclusions:

- **BA** Test Orders
- Disconnect Orders
- Bell Atlantic Administrative orders 53
- Additional Segments ⁵⁴ on orders (parts of a whole order are included in the whole)
- Orders that are not complete. (Orders are included in the month that they are complete)
- Suspend for non-payment and associated restore orders.
- For Delay Days: for orders with both a BA miss and a customer/CLEC miss, delay days attributable to the customer/CLEC are excluded.

Performance Standard:

Parity with BA Retail

Retail Comparison for IOF and EEL is total Retail Specials

LNP: 95% on Time

Retail Comparison for 2 Wire DSL and 2 Wire Digital is POTS Second Lines

Report Dimensions

Com	nanu.
COM	pany.

Geography:

State

BA Retail

CLEC Aggregate

CLEC Specific

⁵³ BA Administrative Orders - See Glossary

⁵⁴ Segments – See Glossary

Sub-Metrics	- PR-4 Missed Appoi	ntments 💢 👯	A Charles	11 4. · · · · · · · · · · · · · · · · · ·	
PR-4-01		% Missed Appointment – Bell Atlantic – Total			
Description	The Percent of Orders co	empleted after the comm	itment date due to Be	l Atlantic reasons.	
Products	Retail:	Resale:	UNE:	Trunks:	
¥	Specials	· Specials	· EEL	· CLEC Trunks	
1 to 2	· IXC FGD Trunks		· IOF		
37.0			· Specials		
Calculation	Nume	rator	Dei	ominator	
	Count of Orders where the		Count of Orders Co	mpleted for product	
	date is greater than the or		group.		
	Company Reasons (CISR	R_MAC like 'C*') for			
	product group				
PR-4-02	Average Delay Days - T	Cotal	<u> </u>		
Description			he average number of	days between committed	
Description	due date and actual work			days seeween committee	
Products	Retail:	Resale:	UNE:	Trunks:	
	· POTS	· POTS	· POTS	· CLEC Trunks	
翻 (4)	· 2 Wire Digital	· 2 Wire Digital	· 2 Wire Digital		
N.	· 2 Wire xDSL	· 2 Wire xDSL	2 Wire xDSL		
Š.	· Specials	· Specials	· Specials		
	· IXC FGD Trunks		· EEL		
4)			· IOF		
Calculation	Numer Numer	rator	Den	ominator. 📜 👊	
	24 -	Sum of the completion date less due date for		sed for company reasons,	
	orders missed due to com	pany reasons by	by product group.		
	product group.				
A ·			<u> </u>		
PR-4-04	% Missed Appointment				
Description	The Percent of Dispatche	ed Orders completed aff	ter the commitment of	late, due to Bell Atlantic	
N-2-4-	reasons.	Resale:	Thu		
Products	Retail: POTS		UNI	:: Platform	
The Street		POTS			
	· 2 Wire Digital · 2 Wire xDSL	2 Wire Digital 2 Wire xDSL	' '	Loop – New	
	2 WIIE XDSL	2 WILE XDSL			
Calculation	Numer	atora:	Den	ominator 🕴 🎉	
Market State Control	Count of Dispatched Orde	ers where the Order	Count of Dispatched	Orders Completed for	
	completion date is greater		product group.	F	
e.e.			product group.		
	date due to Company Reasons (CISR_MAC like 'C*') for product group.				
Marie Santa	'C*') for product group.	50.10 (0.01(_1.11.10 1.11.0			

Sub-Metrics	PR-4 Missed Appointmen	ts (continued)	Se on Light	Santa Parkagan
PR-4-05	% Missed Appointment – Bell Atlantic – No Dispatch			
Description	The Percent of No-Dispatch C reasons.	Orders completed a	fter the commit	ment date, due to Bell Atlant
Products	Retail: - POTS - 2 Wire Digital - 2 Wire xDSL	Resale: POTS Wire Digita Wire xDSL	I	UNE: · Platform
Calculation	Numerator	417.00		Denominator //
	Count of No Dispatch Orders v completion date is greater than date due to Company Reasons 'C*') for product group.	the order due	Count of No I product g	Dispatch Orders Completed for roup.
PR-4-07	% On Time Performance – LNP Only			
Description	% of all LNP PONs (including the associated retail disconnect orders) where trigger is in place before the frame due date and disconnect is completed after, but on the due date For LNP only orders, the percent of LNP (retail disconnect) orders completed in translation on or after date and time on order. Reported in Aggregate. Orders disconnected early are considered not met.			
Products	UNE: · LNP			
Calculation	Numerator	i Sandi	Tries de la company	Denominator
in the second se	Count of LNP orders, where po completed before frame due tin on order) and retail disconnect or after committed time frame.	ne (as scheduled is completed on	Count of LNP count)	orders completed. (Manual
PR-4-10	% Completed On Time - Con		& Serial Numb	er)
Description	% of complex (2 wire digital or 2 wire x DSL services) completed on time with a serial number (index number) provided by CLEC. CLEC did perform test at due date -2.			
Products	Retail POTS – Residential Second Line UNE: 2 Wire Digital Svcs. 2 Wire xDSL Svcs.			
Calculation	Numerator			Denominator
	Count of all orders completed of due date with CLEC acceptance number (and DD-2 test)			ders completed where the d an 800 number and due date

Function: Definition:

PR-5 Facility Missed Orders

% Facility Miss: The Percent of Orders completed after the commitment date, where the cause of the delay is lack of facilities.

A STATE OF THE STA

% Facility Orders > 30 Days: The percent of orders missed for lack of facilities where the completion date minus the appointment date is greater than 30 calendar days.

Trunks: The percentage of trunks completed after the commitment date, where the cause of the delay is lack of facilities.

Exclusions:

- **BA Test Orders**
- Disconnect Orders
- Bell Atlantic Administrative orders 55
- Additional Segments on orders (parts of a whole order are included in the whole)
- Orders that are not complete. (Orders are included in the month that they are complete)
 - Suspend for non-payment and associated restore orders.

Performance Standard:

Parity with BA Retail.

Report Dimensions

Company	•
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- **BA** Retail
- CLEC Aggregate
- **CLEC Specific**

Geography:

State

Sub-Metrics	and the	AND THE PERSON	CONTRACTOR OF THE PARTY OF THE	· [42] 1329 77
PR-5-03	% Orders Held for Fac	cilities > 60 Days		
Description		completed more than 60	days after the commitm	ent date, due to lack of
	Bell Atlantic facilities.			
Products	Retail:	Resale:	UNE:	Trunks:
485	· POTS	· POTS	· Loop	· CLEC Trunks
16	· Specials	· 2 Wire Digital	· Platform	
44	· 2 Wire Digital	· 2 Wire xDSL	· 2 Wire Digital	
240	· 2 Wire xDSL	· Specials	· 2 Wire xDSL	
100	 IXC FGD Trunks 		· Specials	
Calculation =	Numerator :		Deno	minutor 🐉 💮
100	Count of Orders where t	he completion date less	Count of Orders Com	pleted for product
	due date is 60 or more days for Company		group.	
14	Facility Reasons (CISR_	MAC 'CF') for product		
24	group			

⁵⁵ BA Administrative Orders - See Glossary

PR-6 Installation Quality

Definition:

The percent of lines/circuits/trunks installed where a trouble was reported and found in the network within 30 days (and within 7 days for POTS services) of order completion. Includes disposition codes 3 (Drop Wire), 4 (Cable) and 5(Central Office). Disposition Code 5 includes translation troubles closed via STARMEM automatically by CLEC.

Exclusions:

- Subsequent reports (additional customer calls while the trouble is pending)
- Troubles closed due to customer action.
- Troubles reported by Bell Atlantic employees in the course of performing preventative maintenance, where no customer has reported a trouble.

Formula:

Installation Troubles (within 7 or 30 days) with Disposition Code 3, 4 and 5 / Lines completed x 100

Performance Standard:

Parity with BA Retail For Found Troubles

For PR-6-02 Loop Hot Cuts: $\leq 2\%$

Report Dimensions

Company:

Geography:

State

- **BA Retail**
- **CLEC Aggregate**
- **CLEC Specific**

CDDC.	specific			
Sub-Metrics	TO BE WATER		and the state of the state of	-
PR-6-01	% Installation Troubles reported within 30 Days			
Description		uits/trunks installed when of order completion. Inc Office).		
Products	Retail: - Specials - IXC FGD Trunks	Resale: 2 Wire Digital 2 Wire xDSL Specials	UNE: · 2 Wire Digital · 2 Wire xDSL · Specials	Trunks: - CLEC Trunks
Calculation	Nume	erator	Deno:	minator
	Count of central office a (disposition code 03, 04 installation activity with report.	and 05) troubles with	Total Lines with insta 30 days.	llation activity within
PR-6-02	% Installation Trouble	% Installation Troubles reported within 7 Days		
Description	The percent of lines/circuits/trunks installed where a trouble was reported and found in the network within 7 days of order completion. Includes disposition codes 03 (Drop Wire), 04 (Cable) and 05(Central Office).			
Products	Retail: · POTS	Resale: POTS	• 1	: POTS – Loop - Total POTS – Loop Hot Cut POTS - Platform
Calculation 🛬	Nume	rator	Denor	ninator ()
	Count of central office at (disposition code 03, 04 installation activity within report.	and 05) troubles with	Total Lines with insta 30 days.	llation activity within

PR-9 Hot Cut Loops

Definition:

A Hot Cut is considered complete when one of the following occurs:

- BA performs the hot cut, notifies the CLEC by telephone, and the CLEC accepts the hot cut and issues a serial number (or index number), or
- 2. BA performs the hot-cut, notifies the CLEC by telephone, but the CLEC does not accept the hot cut, or report a trouble, within one hour of notification and has not specifically requested, within the hour, more time to test; or
- 3. BA performs the hot cut, attempts to notify the CLEC by telephone but receives no answer and leaves a phone message, and the CLEC does not respond within one hour of the message.

Exclusions:

- **BA Test Orders**
- Bell Atlantic Administrative orders 56
- Additional Segments ⁵⁷ on orders (parts of a whole order are included in the whole)
- Orders that are not complete. (Orders are included in the month that they are complete)

Performance Standard:

Hot Cuts: 95% completed within window.

Standard for Cut-Over Window: Amount of time from start to completion of physical cut-over of lines:

1 to 9 lines: 1 Hour 10 to 49 lines: 2 Hours 50 to 99 lines: 3 Hours 100 to 199 lines: 4 Hours 200 plus lines: 8 Hours

If IDLC is involved – 4 Hour Window (8AM to 12 Noon or 1PM to 5PM)

Report Dimensions

Company:

Geography:

State

CLEC Aggregate

CLEC Specific

Sub-Metrics	A DESCRIPTION OF STREET	No. of the second	
PR-9-01	% On Time Performance – Hot Cut		
Description	% of all UNE Loop orders completed within cut-over window. Start time specified on LSR. For		
1	UNE Loops, includes both Loop only and Loop &	number portability. Orders disconnected early	
	are considered not met.		
Products	UNE:		
77. 756	· Loop – Hot Cut (Coordinated Cut-over)		
Calculation	Numerator	Denominator Denominator	
3.5	Count of hot cut (coordinated loop orders) (With	Count of hot cut (coordinated loop orders)	
44.	or without number portability) completed within	completed.	
	commitment window (as scheduled on order) on		
Q2 ³	due date.		

⁵⁶ BA Administrative Orders – See Glossary

⁵⁷ Segments – See Glossary

Maintenance and Repair (MR)

Function:

MR-2 Trouble Report Rate

Definition:

Report Rate: Total Initial Customer direct or referred Troubles reported, where the trouble disposition was found to be in the network, per 100 lines/circuits/trunks in service. "Loop" equals Drop Wire plus Outside Plant Loop. Network Trouble means a trouble with a disposition code of 3 (drop-wire), 4 (outside plant loop), or 5 (central office).

UNE Loop is defined as 2 wire analog loop

Exclusions:

- Report rate excludes Subsequent reports (additional customer calls while the trouble is pending)
- Troubles reported on BA official (administrative lines)
- · Troubles closed due to customer action.
- Troubles reported by Bell Atlantic employees in the course of performing preventative maintenance, where no customer has reported a trouble

Excluded from Total and Loop/CO report rates:

- · Customer Premises Equipment (CPE) troubles
- Troubles reported but not found (Found OK and Test OK).

Performance Standard:

Report Rate:

Parity with BA Retail.

Trunk Retail Equivalent = IXC FGD. Parity should be assessed in conjunction with MTTR

Report Dimensions

Company:

BA Retail
CLEC Aggregate

Geography:
State

CLEC Specific

Sub-Metrics

MR-2-01	Network Trouble Report Rate			
Products	Retail:	Resale:	UNE:	Trunks:
4	· Specials	· Specials	· Specials	· CLEC Trunks
74	 IXC FGD Trunks 			
Calculation	Nume	rator	Der	nominator 🏋 💮
24.7	Count of All trouble Rep	oorts with found	Count of Lines or s	pecials or trunks in
	network troubles (trbl_c	d is FAC or CO)	service	

Sub-Metrics	-MR-2 Network Troub	ole Report Rate (c	ontinued)	Earth Consideration and the
MR-2-02	Network Trouble Report	Network Trouble Report Rate - Loop		
Products	Retail: POTS/ Complex	Resale: POTS/Compl	ex	UNE: Platform Loop 2 Wire Digital Services 2 Wire xDSL Services
Calculation	Numera	tor.		, Denominator
1.0	Count of all loop trouble re Code of 03 and 04)	ports (Disposition	Count of Lir	nes in service
MR-2-03	Network Trouble Report	Rate – Central Office		
Products	Retail: - POTS/ Complex	Resale: POTS/Comple	ex	UNE: Platform Loop 2 Wire Digital Services 2 Wire xDSL Services
Calculation	Numeral	ion .	16 汉沙群。4	Denominator
San Property Control of the Control	Count of all central office to (Disposition Code of 05)	ouble Reports	Count of Lin	nes in service

MR-3 Missed Repair Appointments

Definition:

The Percent of reported Network Troubles not repaired and cleared by the date and time committed. Also referred as % of customer troubles not resolved within estimate. Appointment intervals vary with force availability in the POTS environment. Includes disposition codes 03 (Drop Wire), 04 (Cable) and 05(Central Office). Loop is defined as disposition Codes 03 plus 04 and are always dispatched.

Exclusions:

- Missed appointments where the CLEC or end user causes the missed appointment or required access was not available during appointment interval
- Excludes Subsequent reports (additional customer calls while the trouble is pending)
- · Customer Premises Equipment (CPE) troubles
- Troubles reported but not found (Found OK and Test OK).
- · Troubles closed due to customer action.
- Troubles reported by Bell Atlantic employees in the course of performing preventative maintenance, where no customer has reported a trouble

Performance Standard:

MR-3-01 and MR-3-02 - Parity with BA Retail.

Report Dimei	1210112		100	EN APPROXIMATE AND APPROXIMATE	
Company:		Geography:			
· BA Retail		· State	;		
· CLEC Aggregate					
· CLEC S	pecific				
Sub-Metrics	Entre Miller	er de la companya de	ながら かき	"我们"	
MR-3-01	% Missed Repair Appointm	ent – Loop			
Products	Retail:	Resale:		UNE:	
4 147	· POTS/ Complex	· POTS/Comple	ex	· Platform	
				· Loop	
				· 2 Wire Digital	
				· 2 Wire xDSL	
Calculation -	* Numerator		14	*Denominator * 7	
2.0	Count of loop troubles where	clear time is	Count of Lo	op Troubles (disposition codes	
	greater than commitment time	(missed	03 and 04).		
	appointments for (M=X) for d	isposition codes			
	0300-0499).				
MR-3-02	% Missed Repair Appointme	ent – Central Offic	e		
Products	Retail:	Resale:		UNE:	
	· POTS/ Complex	· POTS/Comple	ex	· Platform	
- 13 J		_		· Loop	
5.45				· 2 Wire Digital	
3 34				· 2 Wire xDSL	
Calculation	表示。	4		Denominator 3	
19 III	Count of central office trouble	s where clear time	Count of Cen	tral Office Troubles	
144	is greater than commitment tin	1	(disposition c	code 05).	
3.40	•	sintments (M=X) for disposition code 05)		(alaposition code os).	

MR-4 Trouble Duration Intervals

Definition:

Mean Time to Repair: (MTTR) For Network Trouble reports, the average duration time from trouble receipt to trouble clearance. Includes disposition codes 03 (Drop Wire), 04 (Cable) and 05(Central Office).

For <u>POTS and Complex</u>-type services this is measured on a "running clock" basis. Run clock includes weekends and holidays.

For Special Services-type services and interconnection trunks, this is measured on a "stop clock" basis (i.e., the clock is stopped when CLEC testing is occurring, BA is awaiting carrier acceptance, or BA is denied access). Out of Service Intervals: The percent of Network Troubles that indicate an out of service condition which was repaired and cleared more than "y" hours after receipt of trouble report. Out of Service (OOS) means that there is no dial tone, the customer cannot call out, or the customer cannot be called. The Out of Service period commences when the trouble is entered into BA's designated trouble reporting interface either directly by the CLEC or by a BA representative upon notification. Includes weekends and holidays. Includes disposition codes 03 (Drop Wire), 04 (Cable) and 05(Central Office). Note: y" equals hours out of service (12 or 24 hours). For Special Services: OOS is defined as troubles where, in the initial contact with the customer it is determined that the circuit is completely out of service and not just intermittent problem (osi = 'y') and that the trouble completion code indicated that a trouble was found within the Bell Atlantic network (trbl cd is "FAC" or "CO").

Exclusions:

- · Subsequent reports (additional customer calls while the trouble is pending)
- · Customer Premises Equipment (CPE) troubles
- Troubles reported but not found (Found OK and Test OK).
- Troubles closed due to customer action.
- · Troubles reported by Bell Atlantic employees in the course of performing preventative maintenance, where no customer has reported a trouble

Performance Standard:

Parity with BA Retail.

Report Dimensions

Company:

BA Retail

CLEC Aggregate

· CLEC Specific

Geography:

State

Sub-Metrics

MR-4-01	Mean Time To Repair	– Total		
Products	Retail: · Specials · IXC FGD Trunks	Resale: Specials	UNE: - Specials	Trunks: · CLEC Trunks
Calculation,	Num.	erator 💎 🕌	g and De	enominator 💮 🔭 🔭
	Sum of Trouble clear date and time less trouble receipt date and time for central office and loop troubles (disposition code 03, 04 and 05 (Specials – excludes stop time))		Count of central o (disposition codes	ffice and loop troubles 03, 04 and 05.)

Sub-Metrics	MR-4 Trouble Duration 1	Intervals (conti	nued)	No. 1984 Contract Contract	
MR-4-02		Mean Time To Repair – Loop Trouble			
Products	Retail: POTS/ Complex	Resale: POTS/Compl	ex	UNE: Platform Loop 2 Wire Digital 2 Wire xDSL	
Calculation	Numerator	A STATE OF THE STA		Denominator	
	Sum of Trouble clear date and receipt date and time for loop (disposition code 03 and 04)		Count of loop and 04)	p troubles (disposition codes 03	
MR-4-03	Mean Time To Repair – Cen	tral Office Troubl	e		
Products	Retail: POTS/ Complex	Resale: - POTS/Comple	ex	UNE: POTS – Platform POTS - Loop 2 Wire Digital 2 Wire xDSL	
Calculation-	Numerator		the residence	Denominator	
	Sum of Trouble clear date and time less trouble receipt date and time for central office troubles (disposition code 05)		Count of Total central office troubles (disposition codes 05)		
MR-4-07	% Out of Service > 12 Hours)	<u> </u>		
Products	Retail: · IXC FGD Trunks		Trunks: - CLEC Tr	unks	
Calculation	Numerator	. 11 - 14 - 14 - 14 - 14 - 14 - 14 - 14	A	Denominator	
	Count of troubles out of service trouble clear date and time less date and time is greater than 12	ice, where the Count of Out of service troubles (Loop & CO)		of service troubles (Loop &	
MR-4-08	% Out of Service > 24 Hours				
Products	Retail: POTS/Complex Specials	Resale: - POTS/Comp - Specials	olex	UNE: Platform Loop Wire Digital Wire xDSL Specials	
Calculation	Numerator	e de la companya de l	194 h. 12	Denominator	
	Count of troubles out of service trouble clear date and time less date and time is greater than 24	trouble receipt	Count of Out CO).	of service troubles (Loop &	

MR-5 Repeat Trouble Reports

Definition:

The percent of troubles cleared that have an additional trouble within 30 days for which a network trouble (Disposition Codes 3, 4, or 5) is found. A repeat trouble report is defined as a trouble on the same line/circuit/trunk as a previous trouble report within the last 30 calendar days. Any trouble, regardless of the original disposition code, that repeat as a code 3, 4, or 5 will be classified as a repeat report.

Exclusions:

A report is not scored a repeat where the original reports are:

· Troubles reported by Bell Atlantic employees in the course of performing preventative maintenance, where no customer has reported a trouble

Excluded from the "repeat" reports are:

- Subsequent reports (additional customer calls while the trouble is pending)
- Customer Premises Equipment (CPE) troubles
- Troubles reported but not found upon dispatch (Found OK and Test OK).
- Troubles closed due to customer action.
- Troubles reported by Bell Atlantic employees in the course of performing preventative maintenance, where no customer has reported a trouble

Performance Standard:

Parity with BA Retail.

Report Dimensions

Company:

BA Retail

· CLEC Aggregate

· CLEC Specific

Geography:

State

			CO (0 1 1025
Su	D-M	etri	64

MR-5-01	% Repeat Reports wit	% Repeat Reports within 30 Days			
Products	Retail:	Resale:	UNE:	Trunks:	
6 (3.4)	POTS/ Complex	POTS/Complex	Platform	CLEC Trunks	
	Specials	• Specials	• Loop		
	IXC FGD Trunks		• 2 Wire Digital		
7 - March			• 2 Wire xDSL		
			• Specials		
Calculation	Num .	erator	Deno	minator 📜 📜 📜	
Maria Maria	Count of central office a	and loop troubles that	Total central office an	nd loop Found troubles	
	had previous troubles w	ithin the last 30 days.	(Disposition codes 03	3, 04 and 05)	
4 · 34 · .	(Disposition codes 03/04	4/05, That Repeated			
A H	From Disposition codes	< 14)			

Network Performance (NP)

Function:

NP-1 Percent Final Trunk Group Blockage

Definition

The percent of Final Trunk Groups that exceed blocking design threshold. Monthly trunk blockage studies are based on a time consistent busy hour. The percentage of BA trunk groups exceeding the applicable blocking design threshold will be reported. Data collected in a single study period to monitor trunk group performance is a sample and is subject to statistical variation based upon the number of trunks in the group and the number of valid measurements. With this variation, for any properly engineered trunk group, the measured blocking for a trunk group for a single study may exceed the design-blocking threshold. [Tables specify the blocking threshold (Service Threshold) under which Bell Atlantic operates, above which it is statistically probable that the design blocking standard is not being met and the trunk group requires servicing action. For B.005 design, this is trunk-groups exceeding a threshold of about 2% blocking.]

For this measure, BA Retail Trunks are defined as Common Final Trunks carrying Local Traffic between offices. Typical common final trunks are between end offices and access tandems.

CLEC Trunks are dedicated final trunks carrying traffic from the BA access tandem to the CLEC.

Exclusions:

Trunks not included:

- · IXC Dedicated Trunks
- · Common Trunks carrying only IXC traffic

BA will electronically notify CLECs (operational trunk staffs), of the following situations for blocked trunks. This notification will identify that BA has identified a blocked trunk group and that the trunk group should be excluded from BA performance. Unless the CLEC responds back with documentation that the information on the condition is inaccurate, the trunk group will be excluded:

- · Trunks blocked due to CLEC network failure
- Trunks that actually overflow to a final trunk, but are not designated as an overflow trunk
- Trunks blocked where CLEC order for augmentation is overdue
- Trunks blocked where CLEC has not responded to or has denied BA request for augmentation
- Trunks blocked due to other CLEC trunk network rearrangements

Performance Standard:

Because Common trunks carry both retail and CLEC traffic, there will be parity with Retail on common trunks. For individual trunk groups carrying traffic between BA and CLECs, BA will provide explanation (and action plan if necessary) on individual trunks blocking for two months consecutively. An individual trunk should not be blocked for three consecutive months.

End User Standard:

602.1(m) Final Trunk Group - The last choice group of common interoffice communications channels for the routing of local, operator and/or toll calls.

603.3(g) Percent Final Trunk Group Blockages. This metric is defined as the monthly percentage of blocked calls on any local, toll and local operator final trunk groups and has a performance threshold of 3.0% or less for each final trunk group.

603.4(d)(3) For Percent Final Trunk Group Blockages, a Service Inquiry Report shall automatically be filed whenever performance is not at or better than 3.0 percent for three consecutive months.

Report Dime	ensions – NP-1 Percent Final T	runk Group Blockage : 🎎 🕬 🗱 💮	
Company:		Geography:	
CLEC Aggregate CLEC Specific		· State	
Products	Trunks:		
Sub-Metrics		THE RESIDENCE THE RESIDENCE OF THE SECOND	
NP-1-04	Number Final Trunk Groups Exc	eeding Blocking Standard – 3 Months	
Calculation	- Numerator	Denominator Denominator	
44	Count of Final Trunk Groups that E	xceed Not applicable	
	Blocking Threshold, for three conse	cutive	
	months, exclusive of trunks that blo	i e	
	CLEC network problems as agreed	by CLECs.	

NP-2 Collocation Performance

Definition:

<u>Interval</u>: The average number of business days between order application date and completion or between order application date and response (notification of space availability) date. The application date is the date that a valid service request is received.

(For NY Per 914 tariff, (Section 5.5.1(B)(3)) Un-forecasted demand will have the following interval start date:

- No Forecast Received: 3 months after application date
- Forecast received 1 month prior to application date: 2 months after application date
- Forecast received 2 months prior to application date: 1 month after application date
- Forecast received 3 months prior to application date: On the application date

Interval Stops if (stop clock):

For CLEC milestone misses (Milestones are noted in 914 tariff in section 5.1.4(D) and 5.2.2(F) and in glossary.

Completions: BA will not be deemed to have completed work on a collocation case until the cage is suitable for use by the CLEC, and the cable assignment information necessary to use the facility has been provided to the CLEC.

Exclusions:

None

Formula:

Interval:∑ (Committed Due Date – Application Date) / Number of Cages

 $\frac{\% \text{ On Time}}{\text{x } 100}$: Number of Cages completed on Due Date (adjusted for milestone misses)/Number of Cages completed

Performance Standard:

Physical⁵⁸:

Notification of Space Availability: 8 Days

Collocation Interval: 76 Days

95% On Time

Virtual:

Notification of Space Availability: 14 Days

Collocation Interval: 105 Days

95% On Time

Report Dimensions

Company:

Geography:

CLEC Aggregate

State

CLEC Specific

Sub-Metrics

NP-2-01	% On Time Response to Request for Physical Collocation		
Calculation	Numerator 24	Denominator	
1	Count of requests for Physical collocation cages	Count of requests for physical collocation	
# 1	where response to request is answered on time.	received in period.	

⁵⁸ Intervals may vary in accordance with state regulations or tariffs.

Sub-Metrics	Sub-Metrics NP-2 Collocation Performance (continued)			
NP-2-02	% On Time Response to Request for Virtual C	Collocation		
Calculation	Numerator 351 35	Denominator, 4 6		
	Count of requests for Virtual collocation arrangements where response to request is answered on time.	Count of requests for virtual collocation received in period.		
NP-2-05	% On Time – Physical Collocation			
Calculation	Numerator	Denominator -		
	Number of Physical collocation arrangements completed on or before due date (including due date extensions resulting from CLEC milestone misses).	Count of physical collocation cages completed.		
NP-2-06	% On Time – Virtual Collocation			
Calculation	Numerator :	Denominator		
and the Estate of the State of	Number of virtual collocation arrangements completed on or before due date (including due date extensions resulting from CLEC milestone misses).	Count of virtual collocation arrangements completed.		

Billing Performance (BI)

Function:	. 2.1	The second secon
BI-2 Timeliness of Carrier Bill		
Definition:	eli de la	MARKET AND A STATE OF THE STATE
The percent of carrier bills sent to the carrier, unless	•	•
of the bill date. The bill date is the end of the billing	g period for recu	erring, non-recurring and usage charges.
Exclusions:	**	
· None		
Formula:	7.	District Committee
(Number of Bills sent within 10 business days / num	ber of bills sent) x 100
Performance Standard:	100	
98% in 10 Business Days		
Report Dimensions	444 x 1 2 - 1	The production of the second second
Company:	Geography:	
· CLEC Aggregate	· State	
· CLEC Specific		
Sub-Metrics		工作的指导。这个种种 的
BI-2-01 Timeliness of Carrier Bill		
Calculation Numerator		Denominator /
Count of carrier bills sent to CLE	C 59 within 10	Count of Carrier Bills distributed
business days of bill date.		

⁵⁹ Sent to Carrier, unless other arrangements are made with CLEC

GLOSSARY

Application Date	The date that a valid order is received.	
ASR	Access Service Request	
BA Administrative	Orders completed by BA for administrative purposes and NOT at the	
Orders	request of a CLEC or end user. These also include administrative orders	
	for BA official lines and LIDT (Left in Dial Tone). [SWO\[O]"NC",	
	"NF"] [CLS\$\to\$TOV, or CLS_2\$\to\$TOV]	
BASIC EDITS	Front-end edits performed by the Gateway prior to order submission.	
	Basic Edits performed against Gateway provided source data include:	
	State Code must be a BA stateI; CLEC Id can not be blank; All Dates	
	and Times must be numeric; Order Type must be '1','2','3','4'; Svc	
	Order Type must be '0', '1' '2'; Flowthru Candidate Ind and Flowthru	
	Indicator must be 'Y' or 'N'; Lines Number must be numeric; Service	
	Order Classification must be '0' or '1'; Confirmation Method must be	
	'E', 'M' 'W'; Each submission must have a unique key (PON + Ver +	
	CLEC Id + State); Confirmation, Reject and Completion Transactions	
	must have matching Submission record. Any changes to basic edits will	
	be provided via BA Change Control procedures.	
BFR	Bona Fide Request Process (BFR): See appendix D, Summary of BFR	
	from N.Y. P.S.C. No. 916, Section 16.	

Collocation Milestones

(FOR NY) From P.S.C. 914 Tariff, Section 5:

Physical Collocation

- · Day 1 CLEC submits completed application
- Day 9 BA notifies CLEC that request can be accommodated and estimates costs.
- Day 14 CLEC notifies BA of intent to proceed and submits 50% payment as set forth in 5.1.5(b) or provides written agreement agreeing to reimburse BA for all costs incurred should the CLEC withdraw its collocation request
- · Day 76 BA and CLEC attend Methods and Procedures meeting and BA turns over the multiplexing node to the CLEC

BA and the CLEC shall work cooperatively in meeting these milestones and deliverables as determined in the joint planning process. A preliminary schedule will be developed outlining major milestones. In physical collocation, the CLEC and BA control various interim milestones they must meet to meet the overall intervals. The interval clock will stop, and the final due date will be adjusted accordingly, for each milestone the CLEC misses (day for day).

Prior to the CLEC beginning the installation of its equipment, the CLEC must sign the BA work completion notice, indicating acceptance of the multiplexing node construction work and providing BA with a security fee, if required, as set forth in Section 5.5.5. Payment is due within 30 days of bill date. The CLEC may not install any equipment of facilities in the multiplexing node(s) until after the receipt by BA of the BA work completion notice and any applicable security fee.

Virtual Collocation:

BA and the CLEC shall work cooperatively to jointly plan the implementation milestones. BA and the CLEC shall work cooperatively in meeting those milestones and deliverables as determined during the joint planning process. A preliminary schedule will be developed outlining major milestones including anticipated delivery dates for the CLEC-provided transmission equipment and for training.

Common Final Trunk Blockage:	Common final trunks carry traffic between BA end offices and the BA access tandem, including local traffic to BA customers as well as CLEC customers. (In rare circumstances, it is possible to have a common final trunk group between two end offices.) The percentage of BA common final trunk groups carrying local traffic, exceeding the applicable blocking design standard (either B.01 or B.005) will be reported. All CLEC trunks are engineered at the B.005 level. In all but the Washington Metropolitan area, local common trunks are engineered at the B.005 level. In the Washington Metropolitan area, common trunks are engineered at the B.01 level.
Common Trunks:	(A) <u>High Usage Trunks</u> carry two-way local traffic between two BA end offices. High Usage Common Trunks are designed so that traffic will overflow to final trunk groups. Local trunks are designed such that no more than 0.5% (B.005 standard) of traffic will overflow during the busy hour in all Bell Atlantic – NY geographies. (B) <u>Final Trunks</u> : (All Bell Atlantic except NY LATA) Final Trunks carry two-way local and long distance IXC traffic between an end office and an access tandem switch. Common Final Trunks are
	designed so that no more than 0.5% (B.005 standard) of traffic will block during the busy hour. (C) <u>Final Trunks - Local</u> (NY LATA 132) Final Trunks carry local two-way traffic between an end office and an access tandem switch. Common Final Trunks are designed so that no more than 0.5% (B.005 standard) of traffic will block during the busy hour.
	(D) <u>Final Trunks – IXC</u> (NY LATA 132 and Washington Metropolitan Calling Area) Final Trunks carry long distance IXC two-way traffic between an end office and an access tandem switch. Common Final Trunks are designed so that no more than 0.5% (B.005 standard) of traffic will block during the busy hour.
Company Initiated Orders	Provisioning orders processed for administrative purposes and not at customer request.
Company Services	Official Bell Atlantic Lines
Completion Date	The date noted on the service order as the date that all physical work is completed as ordered.